



DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
Minerals & Mining Program - Oil & Gas Section
2050 West Main, Suite #1, Rapid City, SD 57702-2493
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FORM 2

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AUG 25 2005

DEPT OF ENVIRONMENT & NATURAL
RESOURCES - RCRO

APPLICATION FOR PERMIT TO DRILL

Type of work:

☐ Drill New Well ☒ Reenter Well ☐ Drill Directional Well
☐ Other _____

Type of well:

☒ Oil Well ☐ Gas Well ☐ Injection
☐ Other _____

Name and Address of Operator:

Telephone

Continental Resources, Inc P.O. Box 1032, Enid, OK 73702

(580) 233-8955

Name and Address of Surface Owner:

Clarkson & Company P.O. Box 184, Buffalo, SD 57720

Name and Address of Drilling Contractor and Rig Number:

J & R Well Service 791 Lane 9, Powell, WY 82435

Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available):

660' FSL & 2130' FEL, Sec 25-T21N-R3E *SWSE*

If Directional, top of pay and bottom hole location from nearest lines of section: TOP8477

Lateral BHL 400'FSL & 200' FWL, Sec. 25-T21N-R3E

Acres in Spacing (Drilling) Unit

Description of Spacing Unit

4580.93

West Buffalo Red River Unit 34-25 Order # 10-96

Well Name and Number		Elevation	Field and Pool, or Wildcat		Proposed Depth and Formation	
WBRRU 34-25		GL3147	Buffalo		BHL 11,500' MD, 8435' TVD	
Size of Hole	Size of Casing	Weight per Foot	Depth	Cementing Program (amount, type, additives)		Depth
1) 12 3/4	8 5/8	24#	2000'	1000 sx		
2) 7 7/8	5 1/2	17 & 15.5 #	8600'	in stages		
3)						
4)						

Describe Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, Including Estimated Date of Starting any Proposed Work). Use additional page(s) if appropriate.

Later will be drilled out of existing 5 1/2" casing by cutting a SW facing window at 10' below the Gunton porosity located at 8332'-8364', landing in the Red River "B" porosity at 8473"-8489'. Out of this window the lateral will be drilled to the SW.

I hereby certify that the foregoing as to any work or operation performed is a true and correct report of such work or operation.

Becky Barnes
Signature

Becky Barnes

Name (Print)

Regulatory Comp.

Title

08/16/2005

Date

FOR OFFICE USE ONLY

Approved By:

Fred Wallace

Title: Oil & Gas Supervisor

Permit No. 1767

API No. 40 063 20171.01

Date Issued: 09/19/05

Conditions, if any, on attached page.